

**Index of Claims**

**Application/Control No.**

10/092,253

**Applicant(s)/Patent under Reexamination**

SHIMIZU ET AL.

**Examiner**

Russell S. Glass

**Art Unit**

3626

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| - | (Through numeral)<br>Cancelled |
| ÷ | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim | Date     |  |  |  |  |  |  |  |  |
|-------|----------|--|--|--|--|--|--|--|--|
| Final | Original |  |  |  |  |  |  |  |  |
| 1     | ✓        |  |  |  |  |  |  |  |  |
| 2     | ✓        |  |  |  |  |  |  |  |  |
| 3     | ✓        |  |  |  |  |  |  |  |  |
| 4     | ✓        |  |  |  |  |  |  |  |  |
| 5     | ✓        |  |  |  |  |  |  |  |  |
| 6     | ✓        |  |  |  |  |  |  |  |  |
| 7     | ✓        |  |  |  |  |  |  |  |  |
| 8     | ✓        |  |  |  |  |  |  |  |  |
| 9     | ✓        |  |  |  |  |  |  |  |  |
| 10    | ✓        |  |  |  |  |  |  |  |  |
| 11    | ✓        |  |  |  |  |  |  |  |  |
| 12    | ✓        |  |  |  |  |  |  |  |  |
| 13    | N        |  |  |  |  |  |  |  |  |
| 14    | N        |  |  |  |  |  |  |  |  |
| 15    | N        |  |  |  |  |  |  |  |  |
| 16    | N        |  |  |  |  |  |  |  |  |
| 17    | ✓        |  |  |  |  |  |  |  |  |
| 18    | ✓        |  |  |  |  |  |  |  |  |
| 19    | ✓        |  |  |  |  |  |  |  |  |
| 20    | N        |  |  |  |  |  |  |  |  |
| 21    | N        |  |  |  |  |  |  |  |  |
| 22    | N        |  |  |  |  |  |  |  |  |
| 23    | N        |  |  |  |  |  |  |  |  |
| 24    | N        |  |  |  |  |  |  |  |  |
| 25    | N        |  |  |  |  |  |  |  |  |
| 26    | N        |  |  |  |  |  |  |  |  |
| 27    | N        |  |  |  |  |  |  |  |  |
| 28    | N        |  |  |  |  |  |  |  |  |
| 29    | N        |  |  |  |  |  |  |  |  |
| 30    | N        |  |  |  |  |  |  |  |  |
| 31    | N        |  |  |  |  |  |  |  |  |
| 32    | N        |  |  |  |  |  |  |  |  |
| 33    | ✓        |  |  |  |  |  |  |  |  |
| 34    | N        |  |  |  |  |  |  |  |  |
| 35    | N        |  |  |  |  |  |  |  |  |
| 36    | N        |  |  |  |  |  |  |  |  |
| 37    | N        |  |  |  |  |  |  |  |  |
| 38    | N        |  |  |  |  |  |  |  |  |
| 39    | N        |  |  |  |  |  |  |  |  |
| 40    | N        |  |  |  |  |  |  |  |  |
| 41    | N        |  |  |  |  |  |  |  |  |
| 42    | N        |  |  |  |  |  |  |  |  |
| 43    | N        |  |  |  |  |  |  |  |  |
| 44    | N        |  |  |  |  |  |  |  |  |
| 45    | N        |  |  |  |  |  |  |  |  |
| 46    | N        |  |  |  |  |  |  |  |  |
| 47    | N        |  |  |  |  |  |  |  |  |
| 48    | N        |  |  |  |  |  |  |  |  |
| 49    | N        |  |  |  |  |  |  |  |  |
| 50    | N        |  |  |  |  |  |  |  |  |

| Claim | Date     |  |  |  |  |  |  |  |  |
|-------|----------|--|--|--|--|--|--|--|--|
| Final | Original |  |  |  |  |  |  |  |  |
| 51    | N        |  |  |  |  |  |  |  |  |
| 52    | N        |  |  |  |  |  |  |  |  |
| 53    | ✓        |  |  |  |  |  |  |  |  |
| 54    | ✓        |  |  |  |  |  |  |  |  |
| 55    | N        |  |  |  |  |  |  |  |  |
| 56    | N        |  |  |  |  |  |  |  |  |
| 57    | N        |  |  |  |  |  |  |  |  |
| 58    | N        |  |  |  |  |  |  |  |  |
| 59    | N        |  |  |  |  |  |  |  |  |
| 60    | N        |  |  |  |  |  |  |  |  |
| 61    | N        |  |  |  |  |  |  |  |  |
| 62    | N        |  |  |  |  |  |  |  |  |
| 63    | N        |  |  |  |  |  |  |  |  |
| 64    | N        |  |  |  |  |  |  |  |  |
| 65    | N        |  |  |  |  |  |  |  |  |
| 66    | N        |  |  |  |  |  |  |  |  |
| 67    | N        |  |  |  |  |  |  |  |  |
| 68    | N        |  |  |  |  |  |  |  |  |
| 69    | N        |  |  |  |  |  |  |  |  |
| 70    | N        |  |  |  |  |  |  |  |  |
| 71    | N        |  |  |  |  |  |  |  |  |
| 72    | N        |  |  |  |  |  |  |  |  |
| 73    |          |  |  |  |  |  |  |  |  |
| 74    |          |  |  |  |  |  |  |  |  |
| 75    |          |  |  |  |  |  |  |  |  |
| 76    |          |  |  |  |  |  |  |  |  |
| 77    |          |  |  |  |  |  |  |  |  |
| 78    |          |  |  |  |  |  |  |  |  |
| 79    |          |  |  |  |  |  |  |  |  |
| 80    |          |  |  |  |  |  |  |  |  |
| 81    |          |  |  |  |  |  |  |  |  |
| 82    |          |  |  |  |  |  |  |  |  |
| 83    |          |  |  |  |  |  |  |  |  |
| 84    |          |  |  |  |  |  |  |  |  |
| 85    |          |  |  |  |  |  |  |  |  |
| 86    |          |  |  |  |  |  |  |  |  |
| 87    |          |  |  |  |  |  |  |  |  |
| 88    |          |  |  |  |  |  |  |  |  |
| 89    |          |  |  |  |  |  |  |  |  |
| 90    |          |  |  |  |  |  |  |  |  |
| 91    |          |  |  |  |  |  |  |  |  |
| 92    |          |  |  |  |  |  |  |  |  |
| 93    |          |  |  |  |  |  |  |  |  |
| 94    |          |  |  |  |  |  |  |  |  |
| 95    |          |  |  |  |  |  |  |  |  |
| 96    |          |  |  |  |  |  |  |  |  |
| 97    |          |  |  |  |  |  |  |  |  |
| 98    |          |  |  |  |  |  |  |  |  |
| 99    |          |  |  |  |  |  |  |  |  |
| 100   |          |  |  |  |  |  |  |  |  |

| Claim | Date     |  |  |  |  |  |  |  |  |
|-------|----------|--|--|--|--|--|--|--|--|
| Final | Original |  |  |  |  |  |  |  |  |
| 101   |          |  |  |  |  |  |  |  |  |
| 102   |          |  |  |  |  |  |  |  |  |
| 103   |          |  |  |  |  |  |  |  |  |
| 104   |          |  |  |  |  |  |  |  |  |
| 105   |          |  |  |  |  |  |  |  |  |
| 106   |          |  |  |  |  |  |  |  |  |
| 107   |          |  |  |  |  |  |  |  |  |
| 108   |          |  |  |  |  |  |  |  |  |
| 109   |          |  |  |  |  |  |  |  |  |
| 110   |          |  |  |  |  |  |  |  |  |
| 111   |          |  |  |  |  |  |  |  |  |
| 112   |          |  |  |  |  |  |  |  |  |
| 113   |          |  |  |  |  |  |  |  |  |
| 114   |          |  |  |  |  |  |  |  |  |
| 115   |          |  |  |  |  |  |  |  |  |
| 116   |          |  |  |  |  |  |  |  |  |
| 117   |          |  |  |  |  |  |  |  |  |
| 118   |          |  |  |  |  |  |  |  |  |
| 119   |          |  |  |  |  |  |  |  |  |
| 120   |          |  |  |  |  |  |  |  |  |
| 121   |          |  |  |  |  |  |  |  |  |
| 122   |          |  |  |  |  |  |  |  |  |
| 123   |          |  |  |  |  |  |  |  |  |
| 124   |          |  |  |  |  |  |  |  |  |
| 125   |          |  |  |  |  |  |  |  |  |
| 126   |          |  |  |  |  |  |  |  |  |
| 127   |          |  |  |  |  |  |  |  |  |
| 128   |          |  |  |  |  |  |  |  |  |
| 129   |          |  |  |  |  |  |  |  |  |
| 130   |          |  |  |  |  |  |  |  |  |
| 131   |          |  |  |  |  |  |  |  |  |
| 132   |          |  |  |  |  |  |  |  |  |
| 133   |          |  |  |  |  |  |  |  |  |
| 134   |          |  |  |  |  |  |  |  |  |
| 135   |          |  |  |  |  |  |  |  |  |
| 136   |          |  |  |  |  |  |  |  |  |
| 137   |          |  |  |  |  |  |  |  |  |
| 138   |          |  |  |  |  |  |  |  |  |
| 139   |          |  |  |  |  |  |  |  |  |
| 140   |          |  |  |  |  |  |  |  |  |
| 141   |          |  |  |  |  |  |  |  |  |
| 142   |          |  |  |  |  |  |  |  |  |
| 143   |          |  |  |  |  |  |  |  |  |
| 144   |          |  |  |  |  |  |  |  |  |
| 145   |          |  |  |  |  |  |  |  |  |
| 146   |          |  |  |  |  |  |  |  |  |
| 147   |          |  |  |  |  |  |  |  |  |
| 148   |          |  |  |  |  |  |  |  |  |
| 149   |          |  |  |  |  |  |  |  |  |
| 150   |          |  |  |  |  |  |  |  |  |